

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-15. (CANCELED)

Claim 16. (PREVIOUSLY PRESENTED) A purified recombinant polynucleotide consisting of SEQ ID NO: 4, ~~or a fragment thereof having a promoter function.~~

Claim 17-24. (CANCELED)

Claim 25. (PREVIOUSLY PRESENTED) A vector containing a polynucleotide of the *NAP1L2* gene, wherein the polynucleotide of the *NAP1L2* gene consists of SEQ ID NO: 4, ~~or a fragment thereof having a promoter function.~~

Claims 26-33. (CANCELED)

Claim 34. (PREVIOUSLY PRESENTED) A purified recombinant neural cell comprising the vector of claim 25.

Claims 35-39. (CANCELED)

Claim 40. (CURRENTLY AMENDED) A purified eukaryotic cell comprising a heterologous polynucleotide, wherein the heterologous polynucleotide consists of the insert contained in the plasmid pBPX1 (SEQ ID NO: 4) ~~or a polynucleotide hybridizing under high stringency with the said insert.~~

Claim 41. (PREVIOUSLY PRESENTED) The plasmid deposited at C.N.C.M. under the Accession Number I-2463, I-2464, I-2465, or I-2466.

Claims 42-57. (CANCELED)

Claim 58. (CURRENTLY AMENDED) The ~~neural~~ purified eukaryotic cell of claim [[48]] 40, wherein the cell is from an immortal cell line, neuronal cell line, tumor cell line, embryonic cell line, or wild type animal.

Claims 59-62. (CANCELED)

Claim 63. (NEW) The vector as claimed in claim 25, wherein the polynucleotide of the *NAP1L2* gene is operably linked to a heterologous polypeptide for expression of the heterologous polypeptide.

Claim 64. (NEW) A purified cell comprising the vector of claim 63.

Claim 65. (NEW) The neural cell as claimed in claim 64, wherein the cell is from an immortal cell line, neuronal cell line, tumor cell line, embryonic cell line, or wild type animal.